

OFAX 29

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY	USSR (Arctic)	REPORT	
SUBJECT	1. Naval Activity near Murmansk 2. Military Installations on Dikson Island	DATE DISTR.	13 January 1954
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY, SEE REVERSE)

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1. Murmansk naval exercises in which a large number of naval vessels were engaged; the exercises were taking place off the mouth of the Inlet. A large number of MIG-15s and twin-engine jet aircraft were also observed. a motor torpedo boat(s) approached and laid down a smoke screen by a destroyer(s). The smoke screen was kept up later remained for a long time. the naval force (described in paragraph 4) had come from large fleet maneuvers which took place in the Arctic Ocean. 50X1-HUM
2. Vayenga Bay (N 69-05, E 33-26) cruiser at anchor in the bay. This cruiser was in addition to the four cruisers observed later as part of the large naval formation mentioned below. This cruiser had two triple turrets on the forward deck and two triple turrets on the after deck. It also had two stacks, a forward tripod mast, and a straight aftermast with cross trees (sic). There was a break in the deck line between the stacks. 50X1-HUM
3. The merchant vessel traffic into the Kola Inlet was halted for five hours for three and a half hours, after which it grew dark. there was daylight 50X1-HUM
4. a series of naval vessels in column came from the north, heading south toward Murmansk; the naval vessels 50X1-HUM

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took about five hours to pass  
cluded the following ships:

The force in- 50X1-HUM

- a. Four cruisers, which appeared to be new and resembled CHAPAYEV-class cruisers. [redacted] all four cruisers were identical. [redacted] estimated [redacted] length to be about two hundred meters. [redacted]

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The stern of each cruiser was square. Each cruiser had two triple turrets forward and two triple turrets aft. The bridge superstructure was aft of the forward guns. Each ship had a tripod mast, and two stacks. The second stack was just aft and close to the after mast, which was a tripod mast with cross trees (sic). The vessels were painted gray with a black belt close to the waterline. There was a large number of radar antennas of various kinds on the masts. See page 4 for a sketch of one type of antenna [redacted]. In addition, there were 50X1-HUM radar antennas of a type similar to the Decca antenna; this antenna was rotating. The distance between the cruisers was about two ship's lengths.

- b. Eight light cruisers, which were of two types. See Sketch No. 2 on page 4 for a sketch of the first type of cruiser; informant observed three ships of this type. Each ship was about 150 meters in length and the forward stack was higher than the after stack. For a sketch of the second type of light cruiser, five of which were observed, see Sketch No. 3 on page 4. Each ship was about 150 meters in length and both stacks were the same height. Informant believed that the second type of cruiser had an unusually large number of antiaircraft guns. There were two sets of torpedo tubes between the stacks, and a very large number of radar antennas on the masts. The distance between the cruisers mentioned in para. 2a and the light cruisers was two to three ship's lengths. The distance between each of the eight light cruisers was two ship's lengths.

- c. Approximately twenty destroyers of two principal types. The first ten or more destroyers had two stacks, two sets of torpedo tubes, and an almost straight stern. The other ten destroyers had one stack, two sets of [redacted] torpedo tubes, and two guns on the forward as well as on the after [redacted] deck. All the destroyers appeared to have a large number of antiaircraft guns. The distance between the destroyers was one ship's length. [redacted]

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[redacted] vessels [redacted] 10 to 20 large modern destroyers.

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- d. Approximately one hundred submarines of various sizes. The submarines which passed by first were the largest; [redacted] they were 50X1-HUM over one hundred meters long. [redacted] all the submarines had guns on their decks. An unspecified number had guns on the forward deck as well as on the after deck. One type of submarine had a bulb (sic) on the forward deck near the bow. [redacted] at least 30 submarine 50X1-HUM of the sea-going type, which were equipped with schnorkels.

- e. The submarines were followed by a large number of BO-type submarine chasers, T-type minesweepers, and finally motor torpedo boats.<sup>2</sup> All these vessels were in column formation. The distance between the groups of light cruisers, destroyers, submarines, and miscellaneous craft was two ship's lengths. All the vessels were painted gray, and no markings of letters or numbers could be observed. It was rather dark when the submarine chasers, minesweepers, and motor torpedo boats passed by. There were no lights on any of these vessels, except for a weak stern light. [redacted] there were at least 50X1-HUM 30 to 40 vessels in this last group of submarine chasers, minesweepers, and motor torpedo boats.

5. [redacted] a 50X1-HUM large number of aircraft were observed flying toward Murmansk; these included MIG-15s and jet bombers. [redacted] the aircraft landed at Mu 50X1-HUM mansk,

6. A large naval shipyard has been built on the side of the Inlet east of Murmansk. To seaward of the shipyard, high planks have been driven down and anchored in the water, closing off a large area. The naval force described in para. 4

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disappeared into this area. A large town has been built on the hills behind the shipyard, as seen from the sea. On top of or behind these hills, an airfield was located, on which the aircraft mentioned in para. 5 landed.

about 1951 or 1952 the shipyard and the town described above did not exist. The area which has been built up east of Murmansk appeared to be as large as Murmansk itself.

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7. Murmansk harbor itself was very well equipped. Several 250-ton cranes were observed, which had not been previously observed at Murmansk. three Soviet Liberty-size vessels loading at Murmansk. These vessels carried a great deal of deck cargo consisting of machines. Their destination was unknown, but a Murmansk pilot stated that they were destined for Vladivostok (N 43-08, E 131-54). the machines may be shipped to Spitzbergen.

8. the westernmost of the two islands located between the White Sea and Novaya Zemlya (N 74-00, E 57-00) was very heavily fortified.<sup>3</sup> A large number of vessels were observed going to and from the island. Merchant vessels were forbidden to pass closer than 30 nautical miles to the north of the island.

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9. Dikson Island (N 73-30, E 80-20) at the mouth of the Yenisey River. was very heavily fortified. large number of troops, military installations, and barracks, as well as an airfield, and meteorological and radar stations. there were daily flights from the airfield to Moscow. because of the presence of ice Igarka was open only fourteen days each year.

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1. Comment: The existence of five cruisers in this area has been confirmed by a reliable independent source.

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2. Comment: previously observed T-type minesweepers in the Baltic

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3. Comment: Available maps show only one island, Ostrov Kolguyev (N 69-05, E 34-30), which answers to this description.

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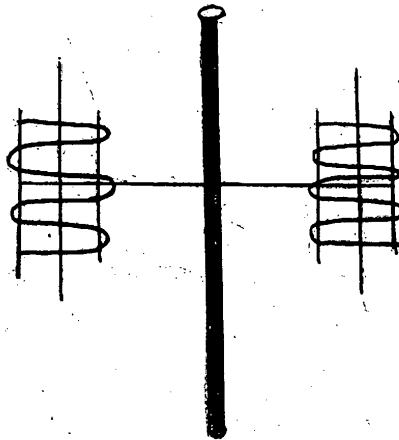
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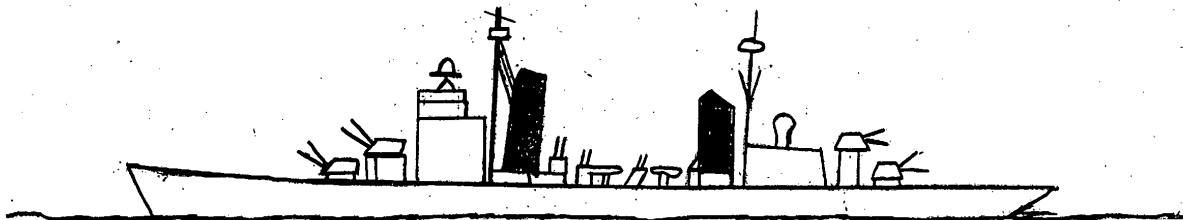
Sketch No. 1:

Radar Antenna on Soviet Cruiser:



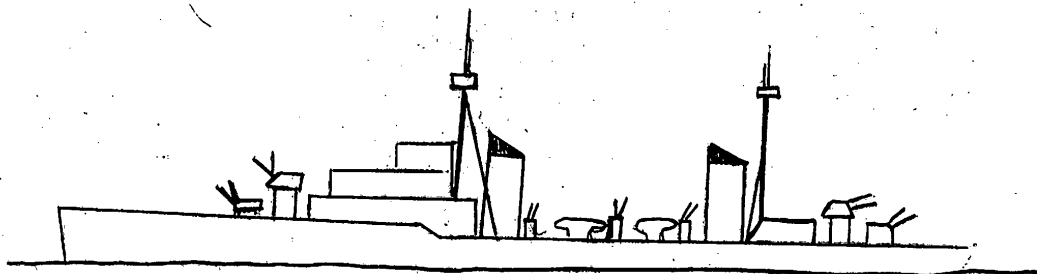
Sketch No. 2:

Soviet Cruiser:



Sketch No. 3:

Soviet Cruiser:



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